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## NOTICE OF ALLOWANCE AND FEE(S) DUE

20792

7590

02/11/2005

MYERS BIGEL SIBLEY & SAJOVEC PO BOX 37428 RALEIGH, NC 27627

EXAMINER

PAPER NUMBER

BAYARD, EMMANUEL

ART UNIT

DATE MAILED: 02/11/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/686,304	10/11/2000	Paul W. Dent	8194-416/P11717-US1	5164

TITLE OF INVENTION: SYSTEMS AND METHODS FOR COMMUNICATING SPREAD SPECTRUM SIGNALS USING VARIABLE SIGNAL CONSTELLATIONS

APPLN. TYPE		SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$0	\$1400	05/11/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

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INSTRUCTIONS: This for appropriate. All further cornindicated unless corrected b maintenance fee notification	respondence including the I selow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification ) specifying a new c	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block I for	any change of address)	-	Fee(s) Transmittal Th	mailing can only be used fair certificate cannot be used all paper, such as an assignment	for any other accompanying
20792 75	90 02/11/2005			have its own certificat	al paper, such as an assignme e of mailing or transmission.	<b>6</b> ,
MYERS BIGEL S PO BOX 37428 RALEIGH, NC 276	SIBLEY & SAJOVE 527	C		Ce I hereby certify that the States Postal Service addressed to the Materansmitted to the USI	rtificate of Mailing or Tran- his Fee(s) Transmittal is bein with sufficient postage for fu il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/686,304	10/11/2000		Paul W. Dent	# <b>1.1.3.2.</b>	8194-416/P11717-US1	5164
TITLE OF INVENTION: SY	STEMS AND METHODS	FOR COMMUNIO	CATING SPREAD S	PECTRUM SIGNALS	USING VARIABLE SIGNA	L CONSTELLATIONS
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3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print	or type)		<del></del>
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(A) NAME OF ASSIGNE	EE	(B	B) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or category	ries (will not be pr	inted on the patent):	☐ Individual ☐ C	orporation or other private gr	oup entity Government
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Advance Order - # of	Copies		Deposit Account Nu	mber	enarge the required fee(s), or (enclose an extra of	copy of this form).
5. Change in Entity Status						
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The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	SAJOVEC  Certificate of Mailing or Transmission  I hereby certify that this Fee(5) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facismile transmitted to the USPTO (703) 746-4000, on the date indicated below.  (Depositor's name)  (Date)  FIRST NAMED INVENTOR  ATTORNEY DOCKET NO. CONFIRMATION NO.  DATE ON Paul W. Dent 8194-416/P11717-US1 5164  D METHODS FOR COMMUNICATING SPREAD SPECTRUM SIGNALS USING VARIABLE SIGNAL CONSTELLATIONS  ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE  RO \$1400 \$0 \$1400 05/11/2005  ART UNIT CLASS-SUBCLASS  2631 375-140000  Idication of "Fee Address" (37 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively and the names of up to 2 registered patent attorneys or agents OR, alternatively and the names of up to 2 registered patent attorney or agents. If no name is 3 registered patent attorney or agents.				
Authorized Signature			<del></del>	Date		
This collection of informatio an application. Confidentiali	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR	on is required to obtai 1.14. This collection	n or retain a benefit by is estimated to take 12 individual case. Any c	the public which is to file (an minutes to complete, includi	d by the USPTO to process) ng gathering, preparing, and

submitting the completed application form to the USF1O. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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	L SIBLEY & SAJOVE	BAYARD, EMMANUEL			
PO BOX 37428 RALEIGH, NC			ART UNIT	PAPER NUMBER	
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			DATE MAIL ED: 02/11/2004	ξ.	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 825 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 825 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.